

Title: Tallinn solar panel price and size

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How much energy does a solar PV system produce in Tallinn?

Average 1.54kWh/day in Autumn. Average 0.50kWh/day in Winter. Average 3.97kWh/day in Spring. To maximize your solar PV system's energy output in Tallinn, Estonia (Lat/Long 59.433,24.7323) throughout the year, you should tilt your panels at an angle of 49°; South for fixed panel installations.

How to optimize solar generation in Tallinn Estonia?

Assuming you can modify the tilt angle of your solar PV panels throughout the year, you can optimize your solar generation in Tallinn, Estonia as follows: In Summer, set the angle of your panels to 42°; facing South. In Autumn, tilt panels to 61°; facing South for maximum generation.

What angle should solar panels be installed in Tallinn?

To optimize the efficiency of a solar PV system installed here, it is recommended that panels be tilted at an angle of 49 degrees facing South. However, Tallinn's position within the Northern Temperate Zone presents some challenges for consistent solar power generation throughout the year.

Is Estonia a good country for solar PV?

Estonia ranks 58th in the world for cumulative solar PV capacity, with 414 total MW's of solar PV installed. Each year Estonia is generating 311 Watts from solar PV per capita (Estonia ranks 13th in the world for solar PV Watts generated per capita). [source]

Summary: This guide explores current photovoltaic module prices in Tallinn, factors influencing costs, and actionable strategies for businesses to optimize solar investments.

Visitors to the Baltics may wonder what to see. The Common Traveler shares the 22 best things to do in Tallinn, Estonia. [Click here!](#)

This article explores how covering the city's roofs with solar panels could revolutionize its energy landscape, providing a detailed analysis supported by robust calculations.

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Tallinn's official tourism portal: useful advice and practical information on the city's top attractions, activities, events, public transport, and places to eat and drink.



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Source: <https://www.gaeconsultants.co.za/Sun-30-Nov-2025-34962.html>

Website: <https://www.gaeconsultants.co.za>

Solar panel and battery calculator Enter your address and see what price and terms of solar panel solution we recommend for your home.

Website: <https://www.gaeconsultants.co.za>

